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PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 17, 2004.

*C. Healion*  
C. Healion

Applicant : Henry Samuelli, et al. Confirmation No. 9119  
Application No. : 09/819,049  
Filed : January 20, 1998  
Title : SYSTEM FOR, AND METHOD OF, PROCESSING QUADRATURE  
AMPLITUDE MODULATED SIGNALS  
  
Grp./Div. : 2631  
Examiner : Don Nguyen Vo  
  
Docket No. : 39521/RJP/B600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
December 17, 2004

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	46	*46	0	x \$25.00	x \$50.00	
Independent Claims	18	** 18	0	x \$100.00	x \$200.00	
Multiple Dependent Claims ***				\$180.00	\$360.00	
TOTAL FILING FEE						
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					0
LIST INDEPENDENT CLAIMS: 75, 78, 81, 85, 88, 90, 91, 93, 94, 95, 100, 104, 106, 108, 111, 116, 119, 120						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

Attached is our check for to pay the fees calculated above.

A Petition for Extension of Time and the required fee are enclosed.

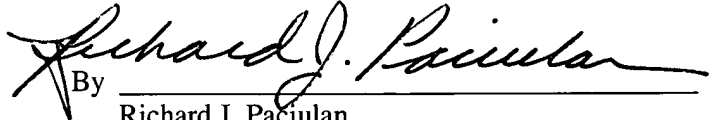
**Amendment Transmittal Letter**  
**Application No. 09/819,049**

\_\_\_\_\_ Other enclosures:

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. . . .

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

 By \_\_\_\_\_

Richard J. Paciulan  
Reg. No. 28,248  
626/795-9900

RJP/cah

CAH PAS599148.1-\*-12/17/04 10:54 AM



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TC/A.U. : 2631  
Examiner : Don Nguyen Vo  
  
Docket No. : 39521/RJP/B600  
Customer No. : 23363

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
December 17, 2004

Commissioner:

In response to the Office action of September 24, 2004,  
please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims  
which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 27 of this paper.